

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OCT 19 2000

In re PATENT APPLICATION of

BROUN et al.

Application No.: 09/117,921

Filed: March 4, 1999

Title: PRODUCTION OF HYDROXYLATED FATTY ACIDS  
IN GENETICALLY MODIFIED PLANTS



Group Art Unit: 1638

Examiner: E. McElwain

TECH CENTER 1600/2900

10/a  
H. G. J.  
10/24/00

\* \* \* \* \*

October 4, 2000

**SUBMISSION PURSUANT TO 37 CFR 1.821-1.825**

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

In response to the Office Action [or insert name of paper responding to]  
dated July 13, 2000, please enter the following sequence listing which  
corrects the sequence listing filed October 21, 1999.

In accordance with 37 CFR 1.821(c), a substitute "Sequence Listing" is  
submitted herewith, and it is respectfully requested that the Listing be entered  
into the application.

The Sequence Listing does not include new matter. A copy of the  
"Sequence Listing" in computer readable form is also submitted herewith, in  
accordance with 37 CFR 1.821(e), and includes no new matter.

Furthermore, in accordance with 37 CFR 1.821(f), it is submitted that the contents of the paper copy and the computer readable copy of the Sequence Listing are the same.

In view of the above, it is respectfully submitted that the above-identified application complies with the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures pursuant to 37 CFR 1.821-1.825.

Respectfully submitted,

Pillsbury Madison & Sutro LLP

By: 

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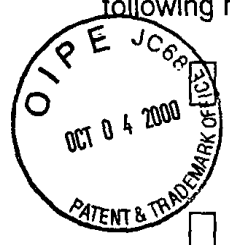
1100 New York Avenue, N.W.  
Ninth Floor  
Washington, D.C. 20005-3918  
Tel. No.: (202) 861-3000

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

OCT 19 2000  
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The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):



- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: \_\_\_\_\_

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216  
For CRF Submission Help, call (703) 308-4212  
PatentIn Software Program Support  
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